

Construction Inspection

Certifications Matrix Showing Certifications Required to Receive Permanent Status to the Following Grades

Construction Technician Name: _____ **Current Grade:** _____

| Tr. Engineer Worker (S1) | | | Tr. Construction Tech. I (S4) | | Tr. Construction Tech. II (S5) | | Tr. Construction Tech. III (S6) | | Tr. Construction Tech. IV (S7) | | Tr. Engineer Specialist (S9) | |
|---------------------------------|---|--|---|--|---|--|--|--|---|--|---|---------|
| | R | | ATI Field Cert. OR | | ATI Field Certification | | ATI Field Certification | | ATI Field Certification | | ATI Field Certification | |
| | C | | | | | | | | | | | |
| | R | | ACI Field Certification | | ACI Field Certification | | ACI Field Certification | | ACI Field Certification | | ACI Field Certification | |
| | C | | | | | | | | | | | |
| | R | | Earthwork Series Sampling and Test. Module 101 | | Earthwork Series Excavation/ Embankment 102 | | Earthwork Series Subgrade/ Base 104 | | Earthwork Series Coach one module (+ Constr. Man.) | | Earthwork Series Coach Series (+ Constr. Man.) | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| | R | | | | Pipe Module 103 | | Incidental Modules 105 | | | | | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| | R | | Concrete Series Sampling and Test. Module 201 | | Concrete Series Incidentals Module 202 | | Concrete Series Major Structures Module 204 | | Concrete Series Coach one module (+ Constr. Man.) | | Concrete Series Coach Series (+ Constr. Man.) | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| | R | | | | PCCP Module 203 | | | | | | | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| | R | | Bituminous Series Sampling and Test. Module 301 | | Bituminous Series Prime/Flush/Tack Module 302 | | Bituminous Series Plant Inspection Module 304 | | Bituminous Series Coach one module (+ Constr. Man.) | | Bituminous Series Coach Series (+ Constr. Man.) | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| | R | | Workmanship Checklists | | Seal Coat Module 303 | | Paving Module 305 | | | | | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| Highway Plans Reading | R | | Force Account Documentation | | | | Construction Office Quantities | | Applied Construction Statistics | | Asphalt Unit Price Adjustments | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| Basic Work Zone Traffic Control | R | | Pay Item Documentation | | Basic Surveying | | Advanced Work Zone Traffic Control | | Coaching Techniques | | Supplemental Agreements | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| Introductory Applied Math | R | | Intermediate Applied Math | | Advanced Applied Math | | Erosion and Pollution Control for Construction | | | | CMP Procedures (All Modules CEMMS) | |
| | T | | | | | | | | | | | 3/31/05 |
| | C | | | | | | | | | | | 3/31/05 |
| | R | | Fast Inspection Forms (Pen-based Operation) | | Roadside Safety Devices | | | | Cost Estimating | | | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |
| Introduction to Partnering | R | | How to Conduct Partnering in the Field | | | | | | | | | |
| | T | | | | | | | | | | | |
| | C | | | | | | | | | | | |

Note: Qualification to coach requires certification in the corresponding module.

Legend: Dates R = Registered T = Training Completed C = Passed Certification (Dates shown are targets for training and certification availability).

July 20, 2005